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Fig. 2

	Toner					
	Wax					
	Coloring pigment	Kind	Molecular weight expressed in polyethylene (Mn)	Maximum absorption peak (°C)	External additive	
Example 1	Titanium oxide (TiO)	Polypropylene wax BISCOL 660P	1070	141.2	SiO ₂	
Example 2	Titanium oxide (TiO)	Polypropylene wax BISCOL 660P	1070	141.2	TiO ₂	
Example 3	Titanium oxide (TiO)	NEOWAX AL	430	98.4	TiO ₂	
Example 4	Titanium oxide (TiO)	Paraffin wax HNP-11 Polyethylene wax PW1000	390 820	70.6 (109.4)	TiO ₂ SiO ₂	
Example 5	Titanium iron oxide (FeTiO ₃)	Fischer-Tropsch wax SPRAY30	520	91.9	TiO ₂	
Example 6	Titanium iron oxide (FeTiO ₃)	Paraffin wax HNP-11 Polyethylene wax PW 1000	390 820	70.6 (109.4)	TiO ₂ SiO ₂	
Example 7	Triiron tetroxide (Fe ₃ O ₄)	Polypropylene wax BISCOL 660P	1070	141.2	TiO ₂ SiO ₂	
Example 8	Triiron tetroxide (Fe ₈ O ₄)	Polyethylene wax PW 1000	820	109.4	TiO ₂	
Example 9	Triiron tetroxide (Fe ₃ O ₄)	Fischer-Tropsch wax SPRAY30	520	91.9	SiO ₂	
Example 10	Triiron tetroxide (Fe ₃ O ₄)	Paraffin wax HNP-11 Fischer-Tropsch wax SPRAY30	390 520	70.6 (91.9)	TiO ₂ SiO ₂	
Example 11	Titanium oxide (Ti ₂ O ₃)	NEOWAX AL	430	98.4	TiO₂	
Example 12	Titanium oxide (Ti ₄ O ₇)	NEOWAX AL	430	98.4	TiO ₂	
Comparative Example	Carbon black	Polypropylene wax BISCOL 660P	1070	141.2	SiO ₂	

Fig. 3

		Printing Change and Fixing Characteristic of Toner					
	Image density	Image density after 50000 pages' printing	Non-offset temperature range (°C)	Tape peel strengt h (%)	Rubbing strengt h (%)		
Example 1	1.38	1.28	185~>220	65	62		
Example 2	1.43	1.43	185~>220	63	59		
Example 3	1.46	1.43	170~>220	88	91		
Example 4	1.43	1.42	165~ >220	92	89		
Example 5	1.31	1.32	170~>220	85	84		
Example 6	1.33	1.32	165~>220	87	89		
Example 7	1.08	1.06	185~>220	58	55		
Example 8	1.26	1.26	170~>220	77	81		
Example 9	1.18	1.17	165~>220	83	84		
Example 10	1.36	1.33	165~>220	87	87		
Example 11	1.38	1.36	170~>220	85	86		
Example 12	1.20	1.18	170~>220	81	89		
Comparative Example	1.42	1.39	180~ >220	68	64		